

CONFERENCE SCHEDULE DAY 1

20TH AUGUST 2025

8:45-9:45

REGISTRATION & REFRESHMENT

Venue: ELL Room

9:45-10:00

WELCOMING REMARK

Venue: Auditorium

10:00-10:50

PLENARY TALK 1

Nevanlinna Currents and Entire Curves in Certain Projective Hypersurfaces

Speaker: Patrick, Tuen Wai Ng (The University of Hong Kong)

Chair: See Keong Lee

Venue: Auditorium

11:00-11:50

PLENARY TALK 2

Coefficient Estimates of Various Subclasses of Analytic Univalent Functions and Operators

Speaker: Maslina Darus (Universiti Kebangsaan Malaysia)

Chair: Toshiyuki Sugawa

Venue: Auditorium

11:50-14:00

GROUP PHOTO & LUNCH BREAK

Venue: ELL Room

14:00-14:30

INVITED TALK 1

Radius Problems in Geometric Function Theory

Speaker: V. Ravichandran (National Institute of Technology Tiruchirappalli)

Chair: Maslina Darus

Venue: Auditorium

14:35-15:05

INVITED TALK 2

Equidistribution of Fekete Points and its Speed Convergence on Projective Manifolds

Speaker: Ngoc Cuong Nguyen (Korea Advanced Institute of Science and Technology)

Chair: Maslina Darus

Venue: Auditorium

15:10-16:00

PLENARY TALK 3

Quantization of the Theory of Topological Insulators

Speaker: Armen Sergeev (Russian Academy of Sciences)

Chair: Patrick, Tuen Wai Ng

Venue: Auditorium

16:00-16:20

TEA BREAK

Venue: ELL Room

CONFERENCE SCHEDULE DAY 2

21ST AUGUST 2025

9:00-9:50

PLENARY TALK 4

Near-parabolic Renormalization in Holomorphic Dynamics

Speaker: Fei Yang (Nanjing University)

Chair: V. Ravichandran

Venue: Auditorium

10:00-10:30

INVITED TALK 3

Grunsky Coefficients and Some Applications in the Theory of Univalent Functions

Speaker: Milutin Obradovic (University of Belgrade)

Chair: Swaminathan Anbhu

Venue: Auditorium

10:30-10:45

COFFEE BREAK

Venue: ELL Room

10:45-11:35

PLENARY TALK 5

Totally Monotone Sequences, Pick Functions and Hypergeometric Functions

Speaker: Toshiyuki Sugawa (Tohoku University)

Chair: Fei Yang

Venue: Auditorium

11:40-12:10

INVITED TALK 4

Ratio of Hypergeometric Type Functions in Function Spaces

Speaker: Swaminathan Anbhu (Indian Institute of Technology Roorkee)

Chair: Milutin Obradovic

Venue: Auditorium

12:10-14:00

LUNCH BREAK

Venue: ELL Room

14:00-16:50

CONTRIBUTED PRESENTATION 1

Venue: Auditorium

16:50-17:20

TEA BREAK

Venue: ELL Room

CONTRIBUTED PRESENTATION 1

Session Chair: Weiwei Cui

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|-------------|--|
| 14:00-14:20 | Fejer-Riesz Composition Operators
Speaker: Boo Rim Choe (Korea University) |
| 14:25-14:45 | On the Size of the Fourier Coefficients
Speaker: Mohammad Sababheh (Abdullah Al Salem University) |
| 14:50-15:10 | Exploring the Bounds and Geometric Aspect of q -Hypergeometric Functions via the q -Hohlov Operator
Speaker: Bilal Khan (Henan Academy of Sciences) |
| 15:15-15:35 | Singularity Analysis of Non-linear Partial Differential Equations and their Application Towards the Solution of the Coupled Ramani Equation
Speaker: Rajeswari Seshadri (Pondicherry University) |
| 15:40-16:00 | Devaney's Chaos in Non-Autonomous Discrete Dynamical Systems
Speaker: Mohammad Salman (Shyama Prasad Mukherjee College) |
| 16:05-16:25 | Radii Of Convexity Associated with Various Subclasses of Analytic Functions for Functions Related to Kaplan Classes
Speaker: Nisha Bohra (Sri Venkateswara College) |
| 16:30-16:50 | Exponential Radii of Starlikeness and Convexity of Some Special Functions
Speaker: Adiba Naz (University of Delhi) |

CONFERENCE SCHEDULE DAY 3

22ND AUGUST 2025

9:00-9:50

PLENARY TALK 6

New Results in H^P theory for Quasiregular Mappings

Speaker: Vesna Todorcevic (Mathematical Institute SANU, Serbia)

Chair: Aihua Fan

Venue: Auditorium

10:00-10:30

INVITED TALK 5

A Naive Generalization of the Hyperbolic and the Quasihyperbolic Metrics

Speaker: Swadesh Kumar Sahoo (Indian Institute of Technology Indore)

Chair: Diganta Borah

Venue: Auditorium

10:30-10:45

COFFEE BREAK

Venue: ELL Room

10:45-11:35

PLENARY TALK 7

Some Interactions of Ergodic Theory, Number Theory and Harmonic Analysis

Speaker: Aihua Fan (Picardie University/Wuhan University)

Chair: Vesna Todorcevic

Venue: Auditorium

11:40-12:10

INVITED TALK 6

Limits of an Increasing Sequence of Riemann Surfaces

Speaker: Diganta Borah (Indian Institute of Science Education and Research Pune)

Chair: Swadesh Kumar Sahoo

Venue: Auditorium

12:10-14:00

LUNCH BREAK

Venue: ELL Room

FREE AND EASY

CONFERENCE SCHEDULE DAY 4

23RD AUGUST 2025

9:00-9:30

INVITED TALK 7

Collet-Eckmann Maps in the Unicritical Family

Speaker: Weiwei Cui (Shandong University)

Chair: Paweł Zaprawa

Venue: Auditorium

9:35-10:05

INVITED TALK 8

On Certain (p, q) -Extended Hypergeometric Type Higher Transcendental Functions

Speaker: Rakesh Kumar Parmar (Pondicherry University)

Chair: Boo Rim Choe

Venue: Auditorium

10:05-10:20

COFFEE BREAK

Venue: ELL Room

10:20-12:20

CONTRIBUTED PRESENTATION 2

Venue: Auditorium

12:20-14:00

LUNCH BREAK

Venue: ELL Room

14:00-16:25

CONTRIBUTED PRESENTATION 3

Venue: Auditorium

16:25-16:40

TEA BREAK

Venue: ELL Room

18:00-22:00

CONFERENCE DINNER

Venue: The Tamarra by Irama Dining



CONTRIBUTED PRESENTATION 2

Session Chair: Sung-Ho Kim

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|-------------|--|
| 10:20-10:40 | Bank-Laine Functions with Preassigned Number of Zeros
Speaker: Yueyang Zhang (University of Science and Technology, Beijing) |
| 10:45-11:05 | Minimal Surfaces in $\mathbb{R}^3$ and Planar Harmonic Mappings
Speaker: Zhen Chuan Ng (Universiti Sains Malaysia) |
| 11:10-11:30 | Coefficient Invariances for Non-Convex Functions
Speaker: Paweł Zaprawa (Lublin University of Technology) |
| 11:35-11:55 | Normality from One Family of Meromorphic Functions to Another
Speaker: Manish Kumar (University of Jammu) |
| 12:00-12:20 | Planar Harmonic Mapping Associated with Four Parameter Wright Function
Speaker: Anish Kumar (Dr. Shyama Prasad Mukherjee University) |

CONTRIBUTED PRESENTATION 3

Session Chair: Rakesh Kumar Parmar

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|-------------|--|
| 14:00-14:20 | Initial Successive Coefficients for Certain Classes of Univalent Functions
Speaker: Vibhuti Arora (National Institute of Technology Calicut) |
| 14:25-14:45 | Asymptotic Value of the Multidimensional Bohr Radius
Speaker: Shankey Kumar (Indian Institute of Technology Madras) |
| 14:50-15:10 | Dynamics of Chebyshev's Method for Exponential Maps
Speaker: Pooja Phogat (Indian Institute of Technology Bhubaneswar) |
| 15:15-15:35 | On The Dynamics of Newton's Method Applied to Rational Functions
Speaker: Soumen Pal (Indian Institute of Technology Madras) |
| 15:40-16:00 | On The Zeros of Some Complex Harmonic Polynomials
Speaker: Sarika Verma (University of Jammu) |
| 16:05-16:25 | Conjugate Function Theorems for Harmonic Quasiregular Mappings
Speaker: Suman Das (Guangdong Technion) |

CONFERENCE SCHEDULE DAY 5

24TH AUGUST 2025

9:00-11:25

CONTRIBUTED PRESENTATION 4

Venue: Auditorium

11:25-11:30

CLOSING REMARKS

Venue: Auditorium

11:30-13:00

BRUNCH BREAK

Venue: ELL Room

CONTRIBUTED PRESENTATION 4

Session Chair: Chandrashekar Ramasamy

9:00-9:20

Bounds and Asymptotic Expansions for the Radii of Convexity and Uniform Convexity of Normalized Bessel Functions

Speaker: Pranav Kumar (Indian Institute of Technology Madras)

9:25-9:45

Monotone Coefficients of Univalent Harmonic Functions with Applications to Special Functions

Speaker: Sheetal Wankhede (Indian Institute of Technology Indore)

9:50-10:10

Length Distortion of Curves Under Meromorphic Univalent Mappings

Speaker: Deblina Maity (Indian Institute of Technology Kharagpur)

10:15-10:35

On Univalence Criteria and Quasiconformal Extensions

Speaker: Xiaoyuan Wang (Liaocheng University)

10:40-11:00

Application of Markov Properties for Graph Merging

Speaker: Sung-Ho Kim (Korea Advanced Institute of Science and Technology)

Terima Kasih (THANK YOU)

Jumpa Lagi (SEE YOU AGAIN)